

18. The apparatus according to claim 10 additionally comprised of a LiBr ARU which supplies said chilling.

5 19. An apparatus for increasing the efficiency of a combustion turbine comprising:

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- a) a combustion turbine and a chiller for the inlet air for the combustion turbine which chills said air to below the dew point;
 - b) a collector for condensate from said chiller; and
 - c) a system for injecting said condensate into said chilled air in the form of fog-sized droplets.
- 10

20. The apparatus according to claim 19 additionally comprised of an ARU which supplies cooling to said chiller and which is supplied waste heat from said combustion turbine exhaust; and at least one of:

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- a) a heat recovery steam generator which is supplied waste heat from said combustion turbine exhaust; and
 - b) a regenerator which exchanges heat from said combustion turbine exhaust to said air.

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